

Message

From: Libertz, Catherine [Libertz.Catherine@epa.gov]
Sent: 2/15/2022 3:09:09 PM
To: Blankenbiller, Catheryn [Blankenbiller.Catheryn@epa.gov]
CC: Bennett, James [bennett.james@epa.gov]
Subject: FW: UIC Meeting with R3 and R5

Hi, Cat. Can you please work with Liz (today if possible) to fine 3 time slots (next week would be great, but the week after is ok) for the people below (including Tera), me, Jim (and Molly McEvoy). Karrie is optional.

I'd like to get a note back to Shell by COB or tomorrow morning if necessary.

Thank you!
Cathy

From: Fong, Tera <Fong.Tera@epa.gov>
Sent: Monday, February 14, 2022 10:55 AM
To: Libertz, Catherine <Libertz.Catherine@epa.gov>
Cc: Gillespie-Marthaler, Leslie <GillespieMarthaler.Leslie@epa.gov>; Bennett, James <bennett.james@epa.gov>; Crumlish, Karen <Crumlish.Karen@epa.gov>; Blankenbiller, Catheryn <Blankenbiller.Catheryn@epa.gov>; McEvoy, Molly <mcevoy.molly@epa.gov>; Rosado, Elizabeth <rosado.elizabeth@epa.gov>
Subject: RE: UIC Meeting with R3 and R5

Good morning, Cathy, hope you had a good weekend!
Attendees from R5 will be Steve Jann (branch manager), Anna Miller (acting section supervisor), and Andrew Greenhagen (Class VI expert).

I'm ccing Liz Rosado who can help align schedules on our end.

Many thanks,
Tera

From: Libertz, Catherine <Libertz.Catherine@epa.gov>
Sent: Friday, February 11, 2022 6:10 PM
To: Fong, Tera <Fong.Tera@epa.gov>
Cc: Gillespie-Marthaler, Leslie <GillespieMarthaler.Leslie@epa.gov>; Bennett, James <bennett.james@epa.gov>; Crumlish, Karen <Crumlish.Karen@epa.gov>; Blankenbiller, Catheryn <Blankenbiller.Catheryn@epa.gov>; McEvoy, Molly <mcevoy.molly@epa.gov>
Subject: FW: UIC Meeting with R3 and R5
Importance: High

Hi, Tera.

Below is the email I received from the gentleman representing Shell. He outlines quite a number of technical topics on which they would like to engage us. He is asking for a 2 hour time slot. My recommendation is that we set up the two hour meeting, leaving the first half for them to introduce the goals of their project (carbon sequestration), and leave the remaining hour and a half for their technical folks and ours to get more into the nitty gritty of the list below.

If that works for you, please send me the names of the folks who should be invited from Region 5 and the name of someone that Water Div exec asst (Cat Blankenbiller) can work with to find maybe 3 options to present back to Shell.

Jim Bennett is our Section Chief who will be the main POC for Region III on this if your folks have any questions in the meantime.

Have a great weekend!

Cathy



Catherine A. Libertz
Director, Water Division
US EPA Mid-Atlantic Region
Phone 215-814-2737
Email libertz.catherine@epa.gov



From: J.Hines@shell.com <J.Hines@shell.com>
Sent: Wednesday, February 02, 2022 8:52 AM
To: Libertz, Catherine <Libertz.Catherine@epa.gov>
Cc: Jason.Dupres@shell.com; Matthew.Mangum@shell.com; Virginia.Q.Sanchez@shell.com
Subject: UIC Meeting with R3 and R5

Cathy,

As always, it was great to catch up yesterday. Per our discussion, I would very much appreciate your help in setting up a meeting with you, your team, and your colleagues from Region 5 to discuss the UIC program particularly the permitting Appraisal/Class VI wells. Specific topics we would like to address during our meeting include:

- Multi-rate injectivity testing acceptance
- Production test use as proxy to demonstrate injection capacity
- Brine injection into stratigraphic appraisal wells. Class V recommendations?
- Recommended approach for permitting a stratigraphic appraisal well for Class VI application. If Class V who permits these in OH/PA/WV
- Class V appraisal authorization timing
- Public comment process/timeframes
- Permitting pathway for conversion of stratigraphic appraisal wells to monitoring/observation wells or Class VI
- Expected time to Class VI drill permit, and subsequent injection authority (i.e. Phases 1 and 2)
- Class VI AOR re-evaluation timeframes
- Site closure monitoring timeframes
- Public comment: Timing and opportunity for scheduling hearings at same time as public notice to reduce time.
- GSDT module draft review process. Varies by State.
- Regional office resourcing (expected CVI processing backlogs/submittals to date)
- Geology confidentiality timeframes
- Pending bills related to CCS permitting (EPA R5 primacy)
- Seismic/NTR - recommended focus areas within Regions

We can sharpen the topics into an agenda and I think given we are looking at two regions, we may need a two hour block. If you could please provide me some dates that are convenient on your end, I will secure the right team of individuals from Shell.

As always, thanks for your guidance and openness to discuss.

Talk with you soon.

John T. Hines

Northeast US Corporate Relations Manager
Shell Oil Company

Tel: +1 717-202-7169

Email: J.Hines@Shell.Com

Internet: <http://www.shell.com>